

Libraries bring sci-tech literature to the desktop

by Carolyn J. Ray, Corporate Library

WRIGHT-PATTERSON AIR FORCE BASE, Ohio — AFRL scientists and engineers will have greatly expanded access to electronic journals, beginning Jan. 1, 2004.

Recently added journals and databases include American Institute of Physics (AIP); American Physical Society (APS); Acoustical Society of America (ASA); American Society of Mechanical Engineers (ASME); American Vacuum Society (AVS); International Centre for Diffraction Data (ICDD); Laser Institute of America (LIA); MAIK (Russian Academy of Sciences); Optical Society of America (OSA); and SPIE (International Society for Optical Engineering).

All the publications above, except for OSA, can be found at <http://scitation.aip.org/journals/doc/MY-SCI/myBrowseAZ.jsp>; OSA journals are at <http://www.opticsinfobase.org/>. For author and keyword searches - go to the Searchable Physics Information Notices (SPIN) database at <http://scitation.aip.org/spinweb/>. SPIN provides “the most current indexing and abstracting of major American and Russian physics and astronomy journals.” It contains the abstracts of over 80 scientific journals totaling close to one million articles. For the ones we subscribe to, you can then link to the full-text.

The above resources are a fraction of what is now available at the desktop. Through a combination of corporately-licensed databases and their own local resources tailored to the unique needs of their sites, AFRL Technical Libraries provide comprehensive access to the scientific literature that is the life-blood of research. Knowing how overwhelming all this information can be, the librarians stand ready to assist and to save researcher’s time and effort. Through exhaustive searches of hundreds of databases, they are able to return more targeted results in less time. They ask that scientists and engineers not hesitate to call for help.

Below is contact information for the technical libraries:

AFOSR - DSN 426-7337; https://afrl.af.mil/data/ORGs/AFOSR/AFRL_ALL/KRC/Library.htm

Brooks - DSN 240-3321; <http://www.brooks.af.mil/AFRL/DAEDALUS/>

Edwards - DSN 525-5516

Eglin - DSN 8872-3213 ; <https://intranet.munitions.eglin.af.mil/techlib/index.html>

Hanscom - DSN 478-5627

Kirtland - DSN 246-4767; <http://library.plk.af.mil/>

Maui - 808-875-2410

Mesa - DSN 474-6552

Rome - DSN 587-7600; http://www.if.af.mil/div/IFO/IFOI/IFOIL/IFOIL_home.html

Tyndall - DSN 523-6285

Wright Site - DSN 785-5511 x4238; <http://www.wrs.af.mil/library/>

You may also access the corporately-licensed resources via the AFRL intranet: https://afrl.af.mil/RESOURCES/Library/afrl_all/tech_libs/ @